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Dated: February 26, 2004 Signature: Richard M. LaBarge

(Richard M. LaBarge)



Docket No.: 29385/39667  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Kari Kirjavainen

Application No.: 10/682,043

Group Art Unit: 2834

Filed: October 9, 2003

Examiner: Not Yet Assigned

For: Electromechanical transducer and method for  
transforming energies

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Please consider the references listed on the attached PTO/SB/08. This disclosure is being made before the mailing of a first office action on the merits, to the best of applicant's knowledge.

A copy of the references on PTO/SB/08 are attached.

Dated: February 26, 2004

Respectfully submitted,

Richard M. LaBarge

Richard M. LaBarge

Registration No.: 32,254

MARSHALL, GERSTEIN & BORUN LLP  
233 S. Wacker Drive  
6300 Sears Tower  
Chicago, Illinois 60606-6357  
(312) 474-6300  
Attorneys for Applicants

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Application Number	10/682,043
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Filing Date	October 9, 2003
First Named Inventor	Kari Kirjavainen
Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	29385/39667

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	4,419,545	12/06/1983	Kuindersma	
	B	4,533,794	08/06/1985	Beveridge	
	C	5,682,075	10/28/1997	Bolleman, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	D	DE3542458	06/05/1986	Goerike		
	E	WO97/31506	08/28/1997	Kirjavainen		
	F	WO99/56498	11/04/1999	Kirjavainen		

\*EXAMINER: Initial if reference considered. Draw line through citation if not in conformance. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

Examiner Signature		Date Considered	
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